

Copy 55
5 Pages

NPIC/B-12/61
August 1961

PHOTOGRAPHIC INTERPRETATION BRIEF

UST-KAMENOGORSK -- LENINOGORSK
AREA RAILROADS
EAST KAZAKHSTAN, USSR



ARMY



NAVY



AIR FORCE



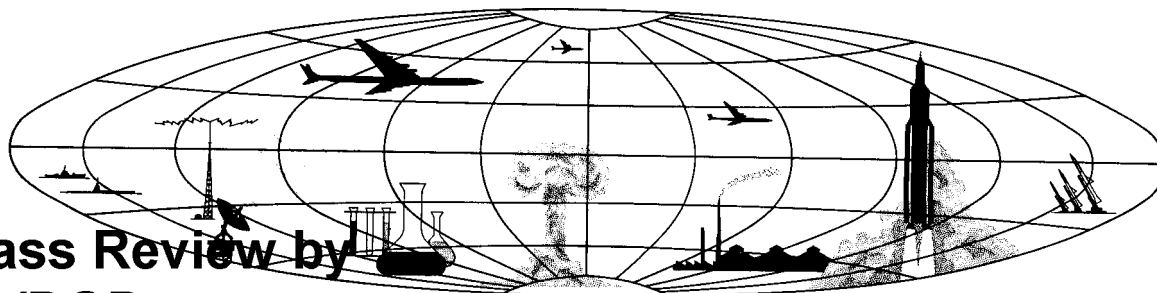
CIA

Handle Via **TALENT - KEYHOLE** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U.S. Code Title 18, Sections 793, 794, and 798. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by U.S. personnel especially indoctrinated and authorized to receive TALENT-KEYHOLE information. Its security must be maintained in accordance with KEYHOLE and TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Declass Review by
NIMA/DOD

~~TOP SECRET~~

~~TOP SECRET CRESS RUFF~~

NPIC/B-12/61

SEARCH FOR GUIDED MISSILE ACTIVITY AND ITEMS OF INTELLIGENCE
INTEREST ALONG RAILROADS IN THE UST-KAMENOGORSK
TO LENINOGORSK AREA, EAST KAZAKHSTAN, USSR

Approximately 324 kilometers of railroads in the Ust-Kamenogorsk (49-58N 82-40E) to Leninogorsk (50-22N 83-32E) area were covered by good quality KEYHOLE photography on [REDACTED] 25X1D
Where possible a comparison was made with TALENT photography from [REDACTED] 25X1D
[REDACTED] which covered approximately five percent of the area.

The photography of this area was compared and studied primarily to locate and describe any unidentified, unusual installations that might possibly be related to guided missile activity and also to locate and identify any items of intelligence significance.

In the approximately 5,300-square-nautical-mile area covered by the accompanying photomosaic no unidentified, unusual installations were observed that appeared to bear any relation to the Soviet guided missile program.

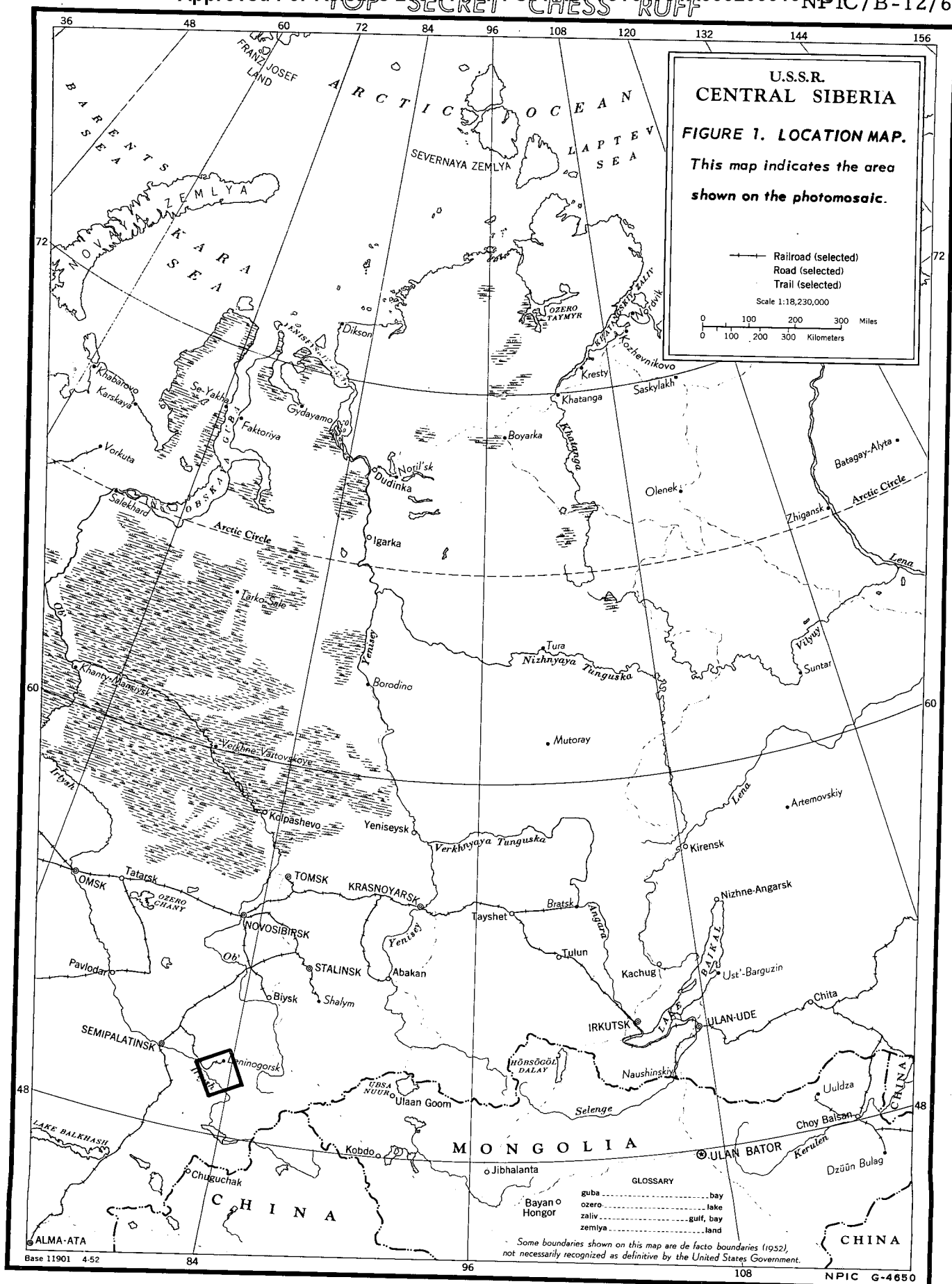
The following items of intelligence interest were observed. They are numbered to correspond with numbers on the photomosaic.

LOCATION

ITEM

- | | | |
|-----------------------|---|-------|
| 1. ZASHCHITA | Railroad yards and shops. | |
| 2. UST-KAMENOGORSK | Zinc and lead plant [REDACTED] | 25X1A |
| | (see CIA/PIC/M57/57, Dec 57, TSC). | |
| | Thermal power plant [REDACTED] | 25X1A |
| | (see CIA/PIC/M23/58, Dec 58, TSC). | 25X1A |
| | Oxygen plant [REDACTED] | 25X1A |
| 3. ABLAKETKA | Hydro power plant, Irtysh GES [REDACTED] | |
| 4. VERKHNE-ULBINSKOYE | Large metallurgical plant. Under construction in [REDACTED] this plant now appears completed. | 25X1D |

~~TOP SECRET CRESS RUFF~~



TOP SECRET CHESSE RUFF

NPIC/B-12/61

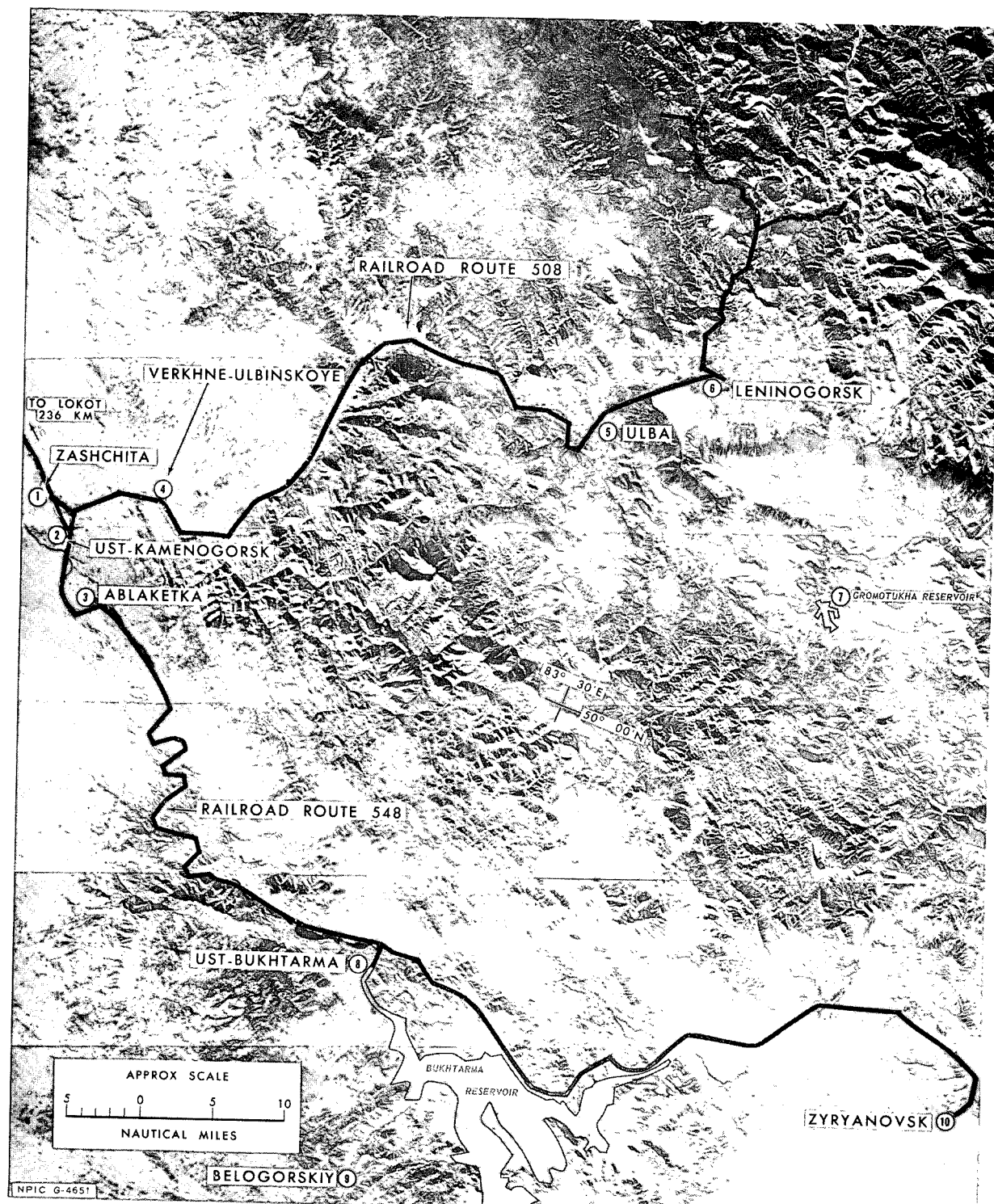


FIGURE 2. RAILROADS IN THE UST-KAMENOGORSK--LENINOGORSK AREA.

TOP SECRET CHESSE RUFF

TOP SECRET CRESS RUFF

NPIC/B-12/61

- 25X1A 5. ULBA Hydro power plant GES [REDACTED]
- 25X1A 6. LENINOGORSK Lead plant [REDACTED] (see CIA/PIC/M51/57, Nov 57, TSC). Heat and power plant TETS [REDACTED] (see CIA/PIC/M8/58, Jun 58, TSC). Explosive storage area (see Army PIR-5-59, Jun 59, TSC). Several rail-served unidentified industries. [REDACTED]
- 25X1C [REDACTED] A single track railroad, approximately 40 km long, leads north from Leninogorsk. This railroad appeared on [REDACTED] TALENT photography. Little apparent change is noted on KEYHOLE photography [REDACTED]
- 25X1D [REDACTED]
- 25X1C [REDACTED]
- 25X1C [REDACTED]
7. GROMOTUKHA RESERVOIR A large dam across the south branch of the Gromotukha river has formed a large reservoir. This dam and reservoir are part of the general plan for hydroelectric power development in the Leninogorsk area reported in Russian open sources.
- 25X1A 8. UST-BUKHTARMA Hydro power plant [REDACTED]. Reported to be largest power plant in Kazakh SSR; capacity in excess of 500,000 KWH.
9. BELOGORSKIY Small polymetal, non-ferrous ore concentration combine.
10. ZYRYANOVSK Reported mining center. Clouds preclude interpretation.

REFERENCES

[REDACTED]

TOP SECRET CRESS RUFF

25X1D

~~TOP SECRET CHESS RUFF~~

NPIC/B-12/61

MAPS AND CHARTS

- ACIC. WAC 239, 4th ed, May 52, scale 1:1,000,000 (U)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-7AL, 1st ed, Nov 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-8AL, 1st ed, Oct 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-12A, 1st ed, Dec 58 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-13AL, 1st ed, Nov 59 (S)

DOCUMENTS

- USAF. Bombing Encyclopedia, 4th ed, May 61 (S)
- CIA. NIS Gazetteer, Mar 59 (OUO)
- CIA. CR 5B, USSR Railroad Stations and Route Information, Apr 61 (OUO)
- CIA. OCR/IR town folders and plant dossiers (S)

~~TOP SECRET CHESS RUFF~~

Approved For Release 2001/11/07 : CIA-RDP78T04751A000200010015-7

TOP SECRET

TOP SECRET

Approved For Release 2001/11/07 : CIA-RDP78T04751A000200010015-7